

Tentative GSC Course Offerings 2017-2018

- Changes in this plan may occur due to uncertain state budget and/or low student demand generated from pre-registration. ***It is extremely important to pre-enroll during the official pre-registration period.***
- Please consult your curriculum sheets, review the prerequisites, and talk to your academic advisor to keep on track for graduation.

Fall, 2017

GSC 111 Principles of Geology—2 sections

GSC 141L Principles of Geology Lab

GSC 112 Earth, Time and Life

GSC 151L Earth, Time and Life Lab

GSC 116 Introduction to Astronomy—3 sections

GSC 120 Intro to Oceanography—2 sections

GSC 195 Earthquake Country

SCI 212/L Earth Science

GSC 215/L Mineralogy—prerequisite to Optical Mineralogy GSC 325/L—**possibly two lab sections**

GSC 255L Field Methods

GSC 323/L Geomorphology

GSC 333/L Structural Geology

GSC 350 Natural Disasters--2 sections

GSC 320 Studies of a Blue Planet

GSC 321/L Engineering Geology I—3 sections

GSC 335 Exploring Earth's Oceans

GSC 423/L Sedimentary Geology

GSC 450/L Intro to Seismology

GSC 491L Field Module Geological Mapping in Placerita Canyon or Rand Mountains

GSC 461,462,463 Senior Project, Presentation, Thesis

GSC 501 Advanced Topics in Geosciences

GSC 503L Field Investigations

GSC 534/L Quaternary Geology

GSC 600 Master's Thesis Proposal

GSC 694 Master's Thesis Research

GSC 696 Master's Thesis

Winter, 2018

GSC 110 Water in a Changing World

GSC 111 Principles of Geology

GSC 141L Principles of Geology lab

GSC 112 Earth, Time and Life

GSC 151L Earth, Time and Life Lab

GSC 145L Hand Specimen Petrography

GSC 116 Introduction to Astronomy—2 sections

GSC 120 Intro to Oceanography—2 sections

GSC 300/L Intro to Geochemistry

GSC 321/L Engineering Geology I--3 sections

GSC 325/L Optical Mineralogy—prerequisite to GSC 424/425L Igneous and Metamorphic Petrology

GSC 350 Natural Disasters--2 sections

GSC 410 Earth Science Seminar

GSC 499/L—Volcanology

GSC 491L Field Module Geological Mapping somewhere

GSC 461,462,463 Senior Project, Presentation, Thesis

GSC 568/L Advanced Topics in Seismology

GSC 600 Master's Thesis Proposal

GSC 694 Master's Thesis Research

GSC 696 Master's Thesis

Spring, 2018

GSC 111 Principles of Geology

GSC 141L Principles of Geology lab

GSC 112 Earth, Time and Life--**maybe**

GSC 151L Earth, Time and Life Lab--**maybe**

GSC 116 Introduction to Astronomy—2 sections

GSC 120 Intro to Oceanography—2 sections

GSC 255L Field Methods--**maybe**

GSC 307/L Global Geophysics—2 labs

GSC 304 Meteorology

GSC 321/L Engineering Geology I--3 sections

GSC 335 or GSC 320 Exploring Earth's Oceans

GSC 331/L Invertebrate Paleontology

GSC 350 Natural Disasters--2 sections

GSC 360/L Groundwater Geology

GSC 424/GSC 425L Igneous and Metamorphic Petrology

GSC 401/L GIS Applications I

GSC 461,462,463 Senior Project, Presentation, Thesis

GSC 491L Field Module—Geological Mapping somewhere

RS 414/L Watershed Restoration (Current Applications in Regenerative Studies)

GSC 545/L Advanced Hydrogeology

GSC 600 Master's Thesis Proposal

GSC 694 Master's Thesis Research

GSC 696 Master's Thesis